



[illegible][illegible]





Matches 1214: Conservative 0: Mismatches 1: Indels 0: Gaps 0:				
QY	140	AGATAGGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	199	
DB	111	AGATAGGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	170	
QY	200	GCAATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	259	
DB	171	GCAATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	230	
QY	240	GCTGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	319	
DB	231	GCTGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	290	
QY	320	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	379	
DB	291	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	350	
QY	380	GCAATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	439	
DB	351	GCAATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	410	
QY	440	GCTGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	499	
DB	411	GCTGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	470	
QY	500	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	559	
DB	471	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	530	
QY	560	GCTGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	619	
DB	531	GCTGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	590	
QY	620	TGATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	679	
DB	591	TGATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	650	
QY	690	GCTGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	739	
DB	651	GCTGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	710	
QY	740	TGATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	799	
DB	711	TGATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	770	
QY	800	GCAATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	859	
DB	771	GCAATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	830	
QY	860	TGATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	919	
DB	831	TGATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	890	
QY	920	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	979	
DB	891	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	950	
QY	940	AGGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1039	
DB	951	AGGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1010	
QY	1040	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1099	
DB	1011	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1070	
QY	1100	TGATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1159	
DB	1071	TGATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1130	
QY	1160	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1219	
DB	1131	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1190	

QY	1220	GAGGCTGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1279	
DB	1191	GAGGCTGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1250	
QY	1280	TGATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1339	
DB	1251	TGATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1310	
QY	1340	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1399	
DB	1311	GATGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	1270	

  

RESULTS 6				
US-10-216-408-16				
Publication No. US20040014159A1				
GENERAL INFORMATION:				
APPLICANT: COHEN, MAURICE				
CO-INVENTOR: COHEN, MAURICE				
FRIEDMAN, PAUL A.				
GRANADOS, EDWARD N.				
KLASS, MICHAEL R.				
ROSENBERG, JEFFREY C.				
STROOPER, STEVEN D.				
TITLE: AN INVESTIGATION OF THE GASTROINTESTINAL				
SYSTEM FOR DETECTING DISEASE OF THE GASTROINTESTINAL				
SYSTEM				
NUMBER OF SEQUENCES: 27				
ADDRESS: Abbott Laboratories				
STREET: 100 Abbott Park Road				
CITY: Abbott Park				
STATE: IL				
COUNTRY: USA				
ZIP: 60064-4500				
COMPUTER READABLE FORM:				
METHOD: FILE, Diskette				
COMPUTER: IBM compatible				
OPERATING SYSTEM: DOS				
SOFTWARE: FastSeq for Windows Version 2.0				
CURRENT APPLICATION DATA:				
APPLICATION NUMBER: US/216/408				
FILING DATE: 09 Aug 2002				
CLASSIFICATION: unknown				
PRIORITY APPLICATION DATA:				
APPLICATION NUMBER: US/204/059, 634				
FILING DATE: unknown				
ATTORNEY/AGENT INFORMATION:				
NAME: BOOKER, CRYSTAL L.				
REGISTRATION NUMBER: 35,441				
E-MAIL: CRYSTAL@BOOKER-0180.US.O1				
TELECOMMUNICATION INFORMATION:				
TELEPHONE: 847/938-1729				
TELEFAX: 847/938-2623				
INFORMATION FOR SEQ ID NO: 16:				
SEQUENCE CHARACTERISTICS:				
LENGTH: 1414 base pairs				
TYPE: nucleic acid				
STRANDEDNESS: double				
TOPology: linear				
MOLECULE TYPE: cDNA				
SEQUENCE DESCRIPTION: SEQ ID NO: 16:				
US-10-216-408-16				

  

Query Match				
Best local similarity: 99.4%				
Matches: 1200: Conserved: 0: Mismatches: 1: Indels: 1: Gaps: 0:				
QY	140	AGATAGGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	199	
DB	111	AGATAGGAGTGTGTGAGGCTGAAATTTGGATATGAAGGAGAGGAGAGGAGAGGAGTGG	170	

















: